

CURRENT LIST of MEDICAL LITERATURE

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No. 4

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NEW BOOKS

Of the approximately 200 new books received by the Army Medical Library each month a few are being chosen, more or less at random, for brief mention here.

ACKERMAN, LLOYD. Health and hygiene, a comprehensive study of disease prevention and health promotion. Lancaster, Pa., The Jaques Catell press, 1943, 895p.

This is an advanced text which is intended to raise the general level of health instruction and appeal to serious-minded, informed persons who are embarking upon or are engaged in the venture of adult living. The basic aspects of physical, mental, social and spiritual hygiene are discussed and their interrelations and interdependence are presented in a manner designed to develop in the mind of the reader a wholeness and breadth of understanding.

AMERICAN LIBRARY ASSOCIATION. A handbook of medical library practice. Chicago, Wisconsin Cuneo press, c1943, 609p.

This handbook provides the means of liaison between the medical library and the sources from which it must draw its librarian. It reflects the conclusions of many librarians and is both a manual of procedure and a reservoir of useful data. It supplements general library manuals by presenting those aspects of clientele, physical equipment, literature methods and bibliographic tools peculiar to the medical library.

DVORINE, ISRAEL. Theory and practice of analytical refraction and orthoptics. Baltimore, Md., 1943, 149p.

The philosophy and the technics described in this book are based on the teachings of Dr. A.M. Skeffington. Attention is called to the inadequacy of the theory of emmetropia upon which diagnostic and corrective technic of refraction is based, and the theory of analytical refraction, its refractive technic, the method of diagnosis and corrective procedures are described in easily understood language. The two fundamental aspects of visual service dealt with are systematic visual analysis and adequate follow-up.

HUFF, GEORGE D. Gynecology (diseases and surgery of women), San Diego, Frye & Smith, Ltd., c1943 328p.

This is a profusely illustrated compilation of lectures given to non-medical women students of college age. Its purpose is to impart an understanding of anatomy and functions relating to menstruation, sex and reproduction.

VON LOESECKE, HARRY W. Drying and dehydration of foods. New York, Reinhold pub. co., 1943, 302p.

For those interested in food dehydration, a compilation of the latest practice information dealing with this subject is set forth in this publication.

de LORIMIER, ALFRED A. The arthropathies, a handbook of roentgen diagnosis. Chicago, The Year Book publishers, Inc., 1943, 319p.

This is a compilation of lectures presented to the Army Medical School, Washington, and Army School of Roentgenology, Memphis. An orientation of the subject is presented first and then a catalog by films or lantern slides of essential roentgen criteria, and finally corroborative clinical and laboratory aspects. The relative importance of the strictly roentgenologic criteria and corroborative clinical data are blended into a practical working formula. Nearly 700 roentgenograms and other illustrations are given.

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1. Anatomy; Histology

Am. J. Anat., 1943, 73: (Nov.)

- MOER, R.J. The blood vessels of the jejunum and ileum; a comparative study of man and certain laboratory animals. 293-334.
- WISLOCKI, G.B., & BENNETT, H.S. The histology and cytology of the human and monkey placenta, with special reference to the trophoblast. 335-449.
- KIRKMAN, H. The number and distribution of macrophages and fibroblasts in kidneys of albino rats with emphasis on 25 day males. 451-82.

6. Biology; Embryology

Ann. Appl. Biol., Lond., 1943, 30:

- HEATH, O.V.S. Studies in the physiology of the onion plant; an investigation of factors concerned in the flowering (bolting) of onions grown from sets and its prevention; production and storage of onion sets, and field results. 208-20.
- WILKINS, W.H., & HARRIS, G.C.W. Investigation into the production of bacteriostatic substances by fungi; a method for estimating the potency and specificity of the substances produced. 226-9.
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Human Biol., 1943, 16: (Dec.)

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Yale J. Biol., 1943-44, 16:

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- FURTH, J., BOON, M.C., & KALLIS, N. On the genetic character of neoplastic cells as determined in transplantation experiments; with notes on the somatic mutation theory. 1-10.
- WILLIAMS, W.L., & SHONG, L.C. A genetic analysis of the induction of tumors by methylcholanthrene; epidermoid carcinomas and associated tumors in mice of the F4-F7 generations of the NH descent. 11-17.
- LIPSCHUTZ, A., & MAAS, M. Progesterone treatment of uterine and other abdominal fibroids induced in the guinea pig by alpha-estradiol. 18-23.
- LIPSCHUTZ, A., & SCHWARZ, J. Microscopic structure of estrogen-induced uterine and other abdominal fibroids treated with progesterone. 24-30.
- HEIMAN, J. Effect of testosterone propionate on the adrenals and on the incidence of mammary cancer in the R III strain of mice. 31-4.
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- BRUNSCHWIG, A., & ALLEN, J.G. Specific injurious action of allicin upon pancreatic islet cells and convoluted tubules of the kidney; comparative study in the rabbit, dog, and man; attempted chemotherapy of insulin-producing islet cell carcinoma in man. 45-54.
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- HENSHAW, P.S., & MEYER, H.L. Influence of irradiation-killed cells on tumor growth. 305-7.
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- DALTON, A.J., EDWARDS, J.E., & ANDERVONT, H.B. A spontaneous, transplantable, adrenal cortical tumor arising in a strain C mouse. 329-38.

9. Cardiovascular System

Mod. Concepts Card. Dis., 1944, 13: (Jan.)

- EGGLESTON, C. Chemotherapy in subacute bacterial endocarditis. 1.

10. Chemistry, Physics

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- ZSCHEILE, F.P., & HARRIS, D.G. Studies on the fluorescence of chlorophyll; the effect of concentration, temperature, and solvent. 623-37.
- CRONHEIM, G. The catalytic action of natural mineral waters. 638-45.

11. Dentistry; Stomatology

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- PALMER, T.W. Paul Revere, dentist extraordinary. 9.
- KREJCI, E.J. The importance of bite wing radiographs. 10.

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- KOBRIN, J.L. Sinanthropus pekinensis. 23.

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- BLACK, J.C. American College of Dentists; presidential address. 269-76.

14. Dietetics; Foods; Nutrition

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- VILLERE, J.F., HEINZELMAN, D.C., ET AL. Isolation of carotene from sweet potatoes. 76-8.

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- MAC KINNON, F. The war and the American Dietetic Association; a review. 1-3.
- SYDENSTRICKER, V.P. Nutrition under rationing in England. 4-8.
- HARRIS, J.W. Use and conservation of our home food supplies. 9-11.
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- BURKE, B.S., REAL, V.A., ET AL. The influence of nutrition during pregnancy upon the condition of the infant at birth. 569-83.
- DAY, H.G., WAKIN, K.G., & L. Effects of cecectomy, succinylsulathiazole, and p-aminobenzoic acid on vitamin K synthesis in the intestinal tract of rats. 585-600.
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- KOSTER, R. Hormone factors in male behavior of the female rat. 337-48.
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- WILSON, J.G., & WILSON, H.C. Reproductive capacity in adult male rats treated prepuberally with androgenic hormone. 353-60.
- LOWENSTEIN, B.E., & ZWEMER, R.L. Resistance of rats to potassium poisoning after administration of thyroid or of desoxycorticosterone acetate. 361-5.
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- SCHILLER, S., & DORFMAN, R.I. Influence of urinary cortin-like material on water intoxication in the adrenalectomized rat. 402-4.

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19. Gynecology; Obstetrics

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- SZENDI, B. Monoamniotische extrauterine Zwillingsschwangerschaft. 541-5.
- THAISZ, K., & LANYIK, I. Lymphangioma uteri. 546-53.
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- TUDIN, S.S. The treatment of war fractures of the femur. 1-8.
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- CARLOCK, J.H. The re-establishment of esophagogastric continuity following resection of esophagus for carcinoma of middle third. 23-8.
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22. Homeopathy; Osteopathy, &c.

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27. Medicine

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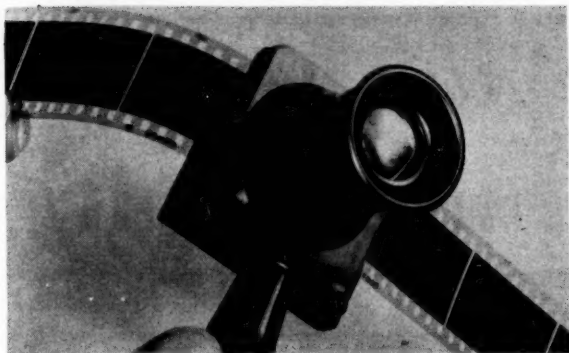
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